Declaration and Power of Aftorney For Patent Application

特許出頭宣言者及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の元明学として、私信以下の迂り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私者等、信等性下足の私の任名の受に記載された国りです。	. My residence, post office address and differentially are as stated next to my terms.
下記の名称の景明に関しては水気圏に空壁され、特許出現している発明内容について、私が最初かつ地一の光明者(下記の氏名が一つの場合)もしくは是初かつ共前世界をであると(下記の名称が複数の場合)信じています。	I believe I am the original, that and only inventor (if only one name is listed below) or an original, that and joint inventor (if plural names are fixted below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	APPARATUS FOR DETECTING COMPRESSION
	TOP DEAD CENTER OF AN ENGINE
·	A
上記完明の引起者(下記のはでx即がついていない場合性、 本書に銀行)は、	the specification of which is attached hereto unless the following box is checked:
□月日に提出され、米型出頭委引きたに特別協定条約 国際出題会引をとし、 (四当する場合) に訂正されました。	as thed on as United States Application Number or PCY international Application Number and was amended on (if applicable).
私は、特許が求気高を含む上記が正常の明知者を依針し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
製は、運済規則性共第37間第1条56項に定義されると おり、特許失済の有法について重要な情報を紹示する違済が あることを異め出す。	i acknowledge the duty to disclose information which is material to paremability as defined in Tille 37, Code of Federal Regulations. Section 1.55,
	·

Page 1 of 3

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PTONEMOS (8-95)

Approved for Lise Strongs 9:0085 (-005)

Patrol and Trademark Office; U.S. DEPARTMENT OF CONMERCE

Representation of the Conference of the

Prior Foreign Appilcation(s) 外国での元行出国 Pat. 2002-184577

Japan ·

(Number) (잘중)

(Country) (巫名)

私は、第35 編集団造真119条(e)項に悪いて下記の米 国際許出項規定に記載された批判をここに主要いたします。

> (Application No.) (出資壽子)

(Filing Date) (出源日)

私は、下記の米三法兵第35第120条に盖いて下記の米 医特許出其に記載された推判。 又は米円を提定している特許 出力会約365条(c) に至ずく権利をここに主張します。また、本出海の今頃水気運の内容が米原治兵第35至112条 第1項又は特許協力条約で規定された方法で先行する米国特 許出数に病未されていない限り、その先行米当出東古廷出兵 以降で本出度等の日本国内主たは特許協力条約医原提出自主 での期間中に入手された、運邦規則法集第37至1条56項 で定義された特許安等の有無に関する重要を傾倒について開 未義務があることを認識しています。

> (Application No.) (出域器号)

(Filing Date) (出面日)

(Application Na.) (出版香香) (Filing Date) (出質量)

私は、私自身の知識に基ずいて本文含素中で私が行たう妻 明が其実であり、かつ私の入事した情報と私の信じるところ に基ずく最明が全て真実であると信じていること、さらに故 意になされた虚偽の表明及びそれと同等の行為に米国性臭事 18編第1001条に基ずき、罰金さたは拘禁、もしくはそ の両方により処罰されること、そしてそのような数字による 成為の戸明を行たえば、出頭した。又は壁に許可された特殊 の有効性が失われることを認定し、よってこにに上記のごと く文字を致します。 Thorsely claim foregot priority under Title 15. United States Code. Section 118 (a)(d) or 318(b) of any foreign application (a) for patent or inventor's certificate, or 355(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's cartificate, or PCT international application having a filing date before that of the application on which priority is elaimed.

Priority Not Claimed 氏先改主努なし

25/June/2002

•

(Day/Month/Year Filed) (出西年月日)

I hereby claim the benefit under Title 35. United States Code, Section 118(e) of any United States provisional application(s) (Isted below.

(Application No.)

(Filing Oate)

(出版量子) (出版目)
I hereby claim the beneal under Title 35. United States Code.

Section 120 of any United States application(x), or 365(c) of any

PCT International application designating the United States, listed below and, insolar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 15, United States Code Section 112. I acknowledge the duty to disclose information which is material to paramability as defined in Title 17, Code of Federal Requisitions. Section 1.26 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Status: Parented, Pending, Abandoned) (灵况: 锌芹芹可济、保属中、蓝菜汤)

(Status: Patented, Pending, Abandoned) (究況: 特开許可弥、保馬中、放棄好)

I hereby declars that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are purushable by fine or imprisonment, or both, under Section 1921 of Title 12 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FTOGEROS (B. A. T. A. T

受主は: 起は下記の完明者として、本出類に属する一切の 学説為を栄養的高額以上対して逆行する弁理主意たは代理人 として、下記の皆を指名いたします。 (弁理主、言たは代理 人の異名及び無数音号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following automay(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith flist barne and registration number)

William H. Logsdon	22.132	Barbara É. Johnson	31,198	Lester N. Fortney	38,141
Russell D. Orkin	25,363	Paul M. Reznick	33,059	Randall A. Notzen	36,882
David C. Hanson	23.024	John W. McIlvaine	34,219	Jewsse A. Hirshman	40,016
Frederick B. Ziesenheim	19,438	Michael I. Shamos	30,424	James G. Porcelli	33,757
Richard L. Byrne	28.498	Blynn L. Shideler	35,034	Kent E. Baldauf, Jr.	36,082
Kent E. Beldauf	25.826	Julia W. Meder	36,216		

香瀬送付先

Send Correspondence to:

Russell D. Orkin, 700 Koppers Building, 436 Seventh Avenue, Pttsburgh PA 15219-1818

直接電話連絡先: (名前及び電話番号) Direct Telephone calls to: (name and telephone number)

Russell D. Orkin (412) 471-8815

唯一主文庄第一是明君名	Full marrie of scale or first inventor
	Yoshifumi OKUDA
受明者の場名 日付	June 16, 2003
生新	Gamo-gun, Shiga-ken, Japan
回辑	Japanese
私言有	Post Office Accress c/o DATFUKU CO., LTD., Shigajigyosho,
	Nakazaiji 1225, Hinocho, Gamo-gun, Shiga-ken,
第二共间光明者	Full name of second joint inventor, if any Yahiko IWASAKI
第二共司尧明者 6 付	4 Second Inventor's signature Date June 16, 2003
住 床	Gamo-gun, Shiga-ken, Japan
SÆ	Japanese Japanese
私警理	rost Office Address c/o DAIFUKU CO., LITD., Shigajigyosho,
·	Nakazaiji 1225, Hinocho, Gamo-gum, Shiga-ken, Japan

(第三以左の共同元明者についても同様に記載し、各名をす (Supply sinitar Information and signature for third and subsequent ること) (Supply sinitary Information and signature for third and subsequent

三 (2)

Declaration and Power of Attorney For Patent Application

特許出題宣言書及び委任状

Japanese Language Declaration

日本語室宣答

下記の氏名の元明者として、私に以下の通り立まします。	As a below named inventor, I hereby declare that:
私の亡所、私春海、巨海に下記の私の氏名の役に定式された当りです。	My residence, post office address and differentiable are as stated next to my name.
下変の名称の是用に関しては求気速に記録され、特許出版している無明内容について、私が最初かつ時一の無明者(下記の氏名が一つの場合)もしくは是初かつ無両無明寺であると(下記の名称が过去の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are first below) of the subject matter which is calined and for which a patent is sought on the invention entitled
	APPARATUS FOR DETECTING COMPRESION
	TOP DEAD CENTER OF AN ENGINE
上記記用の前記字(下記の記でx司がついていない場合に、 本容に添析)は、 □月日に提出され、米原出図書子言たは特許協定系列 国際出題書子之とし、 (宮監する場合)とし、	the specification of which is attached hereto unless the following box is checked:
なは、斧許が文章回を含む上記が正爻の男知さを検討し、 内容を連落していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、選邦規則性決第37章第1条56項に適定されると おり、特許支持の有意について重要な情報を開示する重要が あることを認めます。	I acknowledge the duty to disclose information which is material to patentiality as defined in Title 37. Code of Federal Regulations. Section 1.58.

Page 1 of 4.

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総二十十四日東第35万里(19天 (2) (6) 東文氏36万多 (6) 東北東部で記念。東西以外の四の少姓でとも一月間を持 定している特許協力系約365(a) 東に等于く国際出題。又 世外軍での特許出車もしくに登明者至の出車についての外国 任元成をここに主要するともに、任元成を主要している。 平出車の前に出来された存許さたは記明者至の外面出車を以 下に、沖内をマークすることで、示しています。

AMBIELE AND CONTRACTOR OF THE STATE OF THE S

Prior Foreign Application(s) 外国での先行出車 Pat. 2002-184577

Japan.

(Number) (香号)

(Country) (库名)

私は、第35端米雪法典119条(e)項に至いて下記の米 国際开出環境定に交差された技利をとこに主張いたします。

(Application No.)
(出東登寺)

(Filing Date) (出**足**日)

思た、下記の米空注兵第35章120条に並いて下記の米 巨特許出軍に記載された権利。又性米空を指定している特計 室力系約365条(c)に基子く特利をここに主張します。室 た、本出軍の各項状気速の内容が米値に具第35章112条 第1項文に特許協力条約で規定された方法で次行する米国特 新出額に開発されていない延り、その結合米温出度を設出日 以降で本出面をの日本国内立た性特許協力条約に原設出日主 での期間中に入手された。返界規則と東第37章1条36項 で定量された特許決格の有無に関する重要な情報について調 示義務があることを認定しています。

(Application No.) (出頭증무)

(Filing Date) (出版日)

(Application No.) (出版各多)

(Filing Date) (변화표)

私に、私自身の知識に基子いて本文書表示で思ぶ行なう差明が真実であり、かつ気の入手した情報と私の信じるところに基子く表明が全て真実であると信じていること、さらに並憲になされた重偽の表明及びそれと同年の行為に栄置性典第18四第1001条に基子き、初金さたは拘禁、もしくはその同方により処式されること、そしてそのような改革によるに当の戸明を行なえば、出頭した、又は底に許可された特許の行効にが失われることを誤囂し、よってここに上にのごとく文字を致します。

Thereby Claim (orcom printry, under little 15; United States Code; Section 113 (a)-(c) or 185(b) of any foreign application(x) for patent or inventor's certificate, or 165(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by shecking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 任元祖主要なし

25/June/2002

П

(Day/Month/Year Filed) (出五年月日)

I hereby claim the benefit under Title 18. United States Code. Section f19(e) of any United States provisional application(s) listed below.

> (Application No.) (出西등곡)

(Filing Date)

I hereby claim the benefit under Title 25. United States Code. Section 120 of any United States application(s), or 285(c) of any PCT international application designating the United States, illusted below and, insolar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first puragraph of Title 15, United States Code Section 112, I acknowledge the duty to disclose information whileh is material to patentiability as defined in Title 37. Code of Federal Regulations. Section 1.38 which became available between the filling date of the prior application and the national or PCT International filling date of application.

(Status: Parented, Pending, Abandoned) (灵况: 特万许可济、保廷中、放美济)

(Stanes: Patented, Pending, Abandoned) (思见: 特許可可法、保属中、数案法)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful fulse statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 1x of the United Siptex Code and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.

交出公: 私は下記の発明者として、本出頭に属する一切の 手続きを米希許高な馬に対して進行する弁理士を允は代記人 として、下記の者を担名いたします。(弁理士、古たは代記 人の氏名及び発展番号を明定のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following atterney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

William H. Logsdon Russell D. Orkin David C. Hanson Erodarick B. Ziesenheim	22,132 25,363 23,024	Barbara E. Johnson Paul M. Reznick John W. McIlvaine Michael I. Shamos	31,198 89,059 34,219	Lester N. Fortney Randall A. Notzen Jewsse A. Hirshman Jewss G. Porcelli	38,141 36,882 40,016 33,757
Frederick B. Ziesenheim Richard L. Byrne	19,438 28,498	Michael I. Shamos Blynn L. Shideler	30,424 35,034	James G. Porcelli Kent E. Baldauf, Jr.	33,757 36,082
Kent E. Baldauf	25,826	Julie W. Meder	36,216		•

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直接電話運絡先: (名前及び電話番号) Direct Telephone calls to: (name and telephone number)

Russell D. Orkin (412) 471-8815

唯一生たは第一段明報	t名 	Full name of sale of first inventor Yuzo UOTANI
元明者の著名	目付	Luma Halani June 16, 2003
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國海		Japanese
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		Fuchucho, Aki-gun, Hiroshima-ken, Japan
第二共间語明學	· / _	Full name of sectral joint inventor, if any Kenji NAKATSU
第二类同类明者	日村	Second investor's signature Date Lower Natatte June 16, 2003
住所		Residence Aki-gun, Hiroshima-ken, Japan
G#		Charle Japanese
a sa		POST COME Address C/O MAZDA MOTOR CORPORATION, Shinchi 3-
	,	Fuchucho, Aki-gun, Hiroshima-ken, Japan

(第三以降の共同元明者についても両様に定立し、等名をすること)

(Supply similar information and algorature for third and autosquent joint inventors.)

	自宣》]// apanese banguage Declaration // / / / / / / / / / / / / / / / / /
The second secon	# Pullipamog/Srdsont-inventor-trany# # #################################
発明者の層名は日間は日付	Satoshi Mixahita June 16, 2003
住所	Residence Aki-gun, Hiroshima-ken, Japan
国籍 .	Citizenship Japanese
私害箱	Post Office Address C/O MAZDA MOTOR CORPORATION, Shinchi 3-1,
	Fuchucho, Aki-gun, Hiroshima-ken, Japan
第四共 阿	Full name of 4th joint inventor, if any
発明者の署名 日付	4th inventor's signature Date
住所	Residence
田籍	Citizenship
私吉箱	Post Office Address
第五共同 免 明者 ·	Full name of 5th joint inventor, if any
免明者の署名 日付	5th inventor's signature Date
住所	Residence
田雅	Citizenship
私告箱	Post Office Address
纳六共同発明者	Full name of 6th joint inventor, if any
発明者の署名 日付	6th inventor's signature Date
住所	Residence
母寿	Citizenship
私查箱	Post Office Address